This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original)Process for the preparation of organic salts containing bis(perfluoroalkyl)-phosphinate anions comprising at least the reaction of a tris(perfluoroalkyl)-phosphine oxide with an alcohol and an organic base which is more strongly basic than the alcohol.

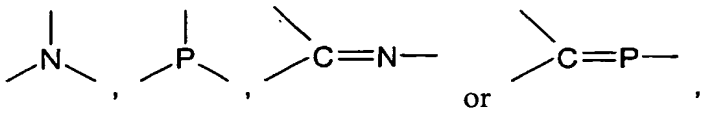
2. (Original)Process for the preparation of organic salts containing bis(perfluoroalkyl)-phosphinate anions according to Claim 1,
   characterised in that the organic base employed is a compound of the general formula (1)

$$R_3X \quad (1)$$

   or of the general formula (2)

$$R_2Y \quad (2)$$

   in which

   X denotes 

   Y denotes –O-, -S-, -Se-, -C(=O)-, -C(=S)- or –C(=Se)-,

   R denotes -H for Y ≠O and where, in the case of the formula (2), all R
   cannot simultaneously be H,
   straight-chain or branched alkyl having 1-20 C atoms,
   straight-chain or branched alkenyl having 2-20 C atoms and
   one or more double bonds,
   straight-chain or branched alkynyl having 2-20 C atoms and
   one or more triple bonds or
   saturated, partially or fully unsaturated cycloalkyl
   having 3-7 C atoms, in particular phenyl,
   which may be substituted by alkyl groups having 1-6 C atoms,

where the substituents R are in each case identical or different,

where the substituents R may be bonded to one another in pairs by a single or double bond,

where one or more, but not all, the substituents R may be partially or fully substituted by halogens, in particular -F and/or -Cl, or partially by -CN or $-NO_2$,

and where one or two non-adjacent carbon atoms of the substituent R may be replaced by atoms and/or atom groups selected from the group -O-, -C(O)-, -C(O)O-, -C(O)NH-, -C(O)NR'-, -S-, -S(O)-, -S(O)NH-, -S(O)NR'-, -S(O)O-, $-S(O)_2$-, $-S(O)_2O$-, $-S(O)_2NH$-, $-S(O)_2NR'$-, -N=, -N=N-, -NH-, -NR'-, -PH-, -PR'-, -P(O)R'-, -P(O)R'-O-, -O-P(O)R'-O- and $-PR'_2$=N- where R' = non-, partially or perfluorinated C_1- to C_6-alkyl, C_3- to C_7-cycloalkyl, unsubstituted or substituted phenyl or an unsubstituted or substituted heterocycle.

3. (Currently Amended)Process according to Claim 1 ~~or 2~~, characterised in that the organic base employed is a compound selected from the group $(C_2H_5)_3N$, $(C_2H_5)_2NH$, $(C_2H_5)_3P$, $(C_2H_5O)_3P$, $(C_4H_9)_3P$, CH_3-S-CH_3, $(CH_3)_2N$-C(O)-$N(CH_3)_2$, C_6H_5-Se-C_6H_5, guanidine, pyridine, imidazole, N-methylimidazole, benzoxazole, benzothiazole, pyrrolidine, piperidine, piperazine, aniline, N,N-dimethylaniline, benzylamine, N-ethylbenzylamine or diphenyl sulfide.

4. (Currently Amended)Process for the preparation of organic salts containing bis(perfluoroalkyl)phosphinate anions according to claim 1 ~~one or more of Claims 1 to 3~~, characterised in that the alcohol employed is an aliphatic alcohol.

5. (Currently Amended)Process according to claim 1 ~~one or more of Claims 1 to 4~~, characterised in that the alcohol employed is a compound selected from the group methanol, ethanol, isopropanol, n-propanol, butanol, hexanol and benzyl alcohol.

6. (Currently Amended)Process according to claim 1 ~~one or more of Claims 1 to 4~~, characterised in that the alcohol employed is a fluorinated aliphatic alcohol.

7. (Currently Amended)Process according to claim 1 ~~one or more of Claims 1 to 4~~, characterised in that the alcohol employed is an unsaturated alcohol.

8. (Currently Amended)Process for the preparation of organic salts containing bis(perfluoroalkyl)phosphinate anions according to claim 1 ~~one or more of Claims 1 to 7~~, characterised in that the tris(perfluoroalkyl)phosphine oxide employed is a tris(perfluoroalkyl)phosphine oxide in which the three perfluoroalkyl groups are identical or different.

9. (Currently Amended)Process for the preparation of organic salts containing bis(perfluoroalkyl)phosphinate anions according to claim 1 ~~one or more of Claims 1 to 8~~, characterised in that the tris(perfluoroalkyl)phosphine oxide employed is a tris(perfluoroalkyl)phosphine oxide in which the perfluoroalkyl groups contain 1 to 12 C atoms and are straight-chain or branched.

10. (Currently Amended)Process according to Claim 8 ~~or 9~~, characterised in that the tris(perfluoroalkyl)phosphine oxide employed is a compound selected from the group $(CF_3)_3P(O)$, $(C_2F_5)_3P(O)$, $(C_3F_7)_3P(O)$ or $(C_4F_9)_3P(O)$.

11. (Currently Amended)Process for the preparation of organic salts containing bis(perfluoroalkyl)phosphinate anions according to Claim 1 ~~one or more of Claims 1 to 10~~,characterised in that the reaction is carried out at a temperature of -20°C to 200°C.

12. (Currently Amended)Use of the organic salt containing a bis(perfluoroalkyl)phosphinate anion prepared according to claim 1 ~~one or more of Claims 1 to 11~~ as ionic liquid.

13. (Currently Amended)Use of the organic salt containing a bis(perfluoroalkyl)phosphinate anion prepared according to claim 1 ~~one or more of Claims 1 to 11~~ as phase-transfer catalyst or as surfactant.

14. (Currently Amended)Use of the organic salt containing a bis(perfluoroalkyl)phosphinate anion prepared according to claim 1 ~~one or more of Claims 1 to 11~~ as conductive salt in electrochemical cells.

15. (Currently Amended)Use of the organic salt containing a bis(perfluoroalkyl)phosphinate anion prepared according to claim 1 ~~one or more of Claims 1 to 11~~ as plasticiser.